INSIGNIA™

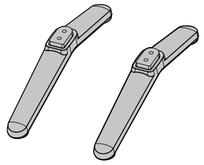
Quick Setup Guide | NS-48D420NA16

48" 1080p • 60Hz LED TV

INCLUDED ACCESSORIES

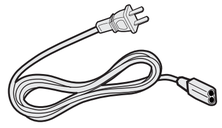
Remote control and two AAA batteries

Stand bases



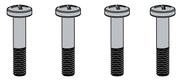
M4 screws (20 mm length) (4 pcs.)

Power cord

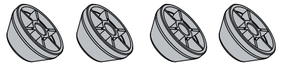


WALL MOUNT ACCESSORIES

M6 screws (30 mm length) (4 pcs.)



Spacers (4 pcs.)



FIND YOUR USER GUIDE ONLINE!
Go to www.insigniaproducts.com, then click **Support & Service**. Enter **NS-48D420NA16** in the box under *Manual, Firmware, Drivers & Product Information*, then click ►.

STOP
Do not plug your power cord in until all other devices have been connected.

1 START HERE

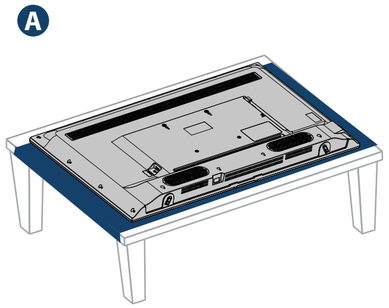
How do I attach the stand to my TV? (not for wall mounting)

You'll need: Soft surface and Phillips screwdriver

M4 x 20 mm screws

A Place your TV face-down on a cushioned, clean surface.

B Align the screw holes on the TV stands with the holes on the back of your TV, then secure each stand with two of the provided M4 × 20 mm screws.



OR

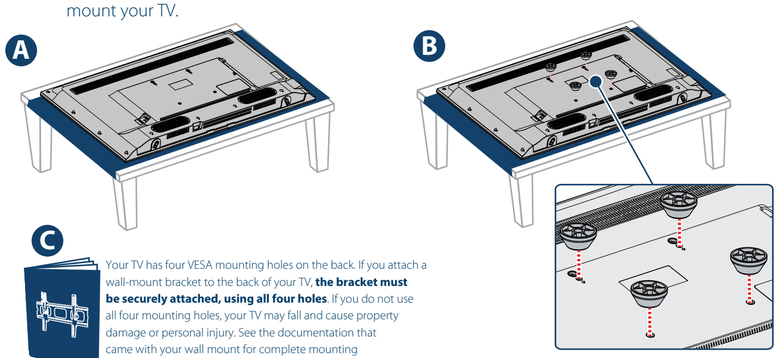
WALL MOUNT

How do I prepare my TV for wall mounting? (not for use with a TV stand)

A Carefully place your TV face-down on a cushioned, clean surface.

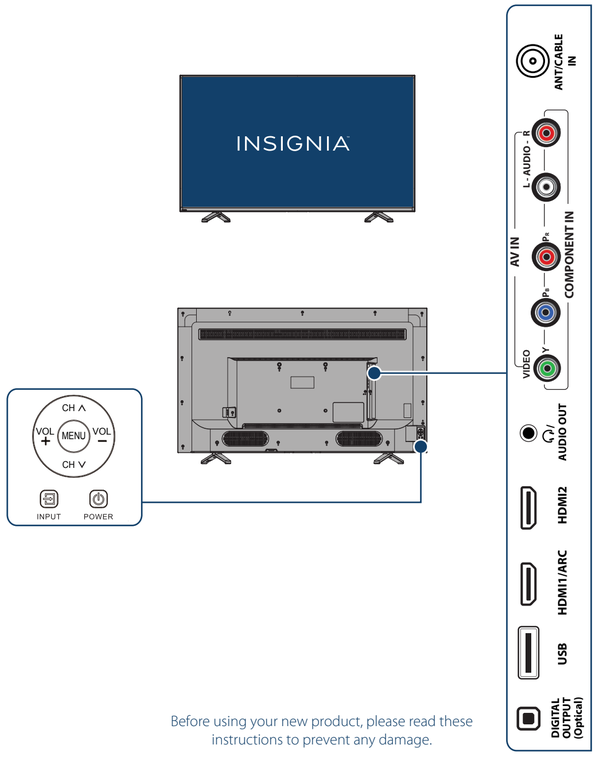
B Insert four spacers (provided) into the mount screw holes on the back of your TV, then attach the wall-mount bracket to your TV using either the four M6 × 30 mm screws (provided) or the screws that came with the wall-mount bracket. See instructions that came with the wall-mount bracket for information about which screws to use and how to correctly hang your TV.
Warning: This apparatus is intended to be supported by a UL Listed wall-mount bracket.

C See the instructions that came with your wall mount for more information about how to correctly mount your TV.



Your TV has four VESA mounting holes on the back. If you attach a wall-mount bracket to the back of your TV, **the bracket must be securely attached, using all four holes**. If you do not use all four mounting holes, your TV may fall and cause property damage or personal injury. See the documentation that came with your wall mount for complete mounting instructions.

FEATURES



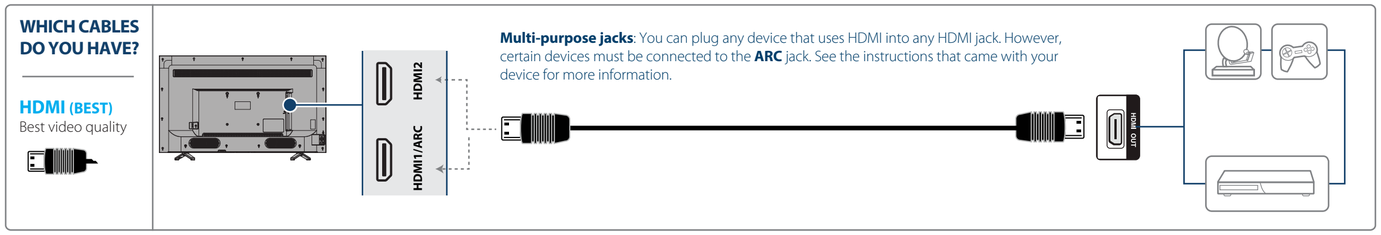
Before using your new product, please read these instructions to prevent any damage.

2 MAKING CONNECTIONS

How do I watch TV (cable, satellite, or antenna) or connect a device such as a DVD or Blu-ray disc player or game console?

WHICH CABLES DO YOU HAVE?

HDMI (BEST)
Best video quality

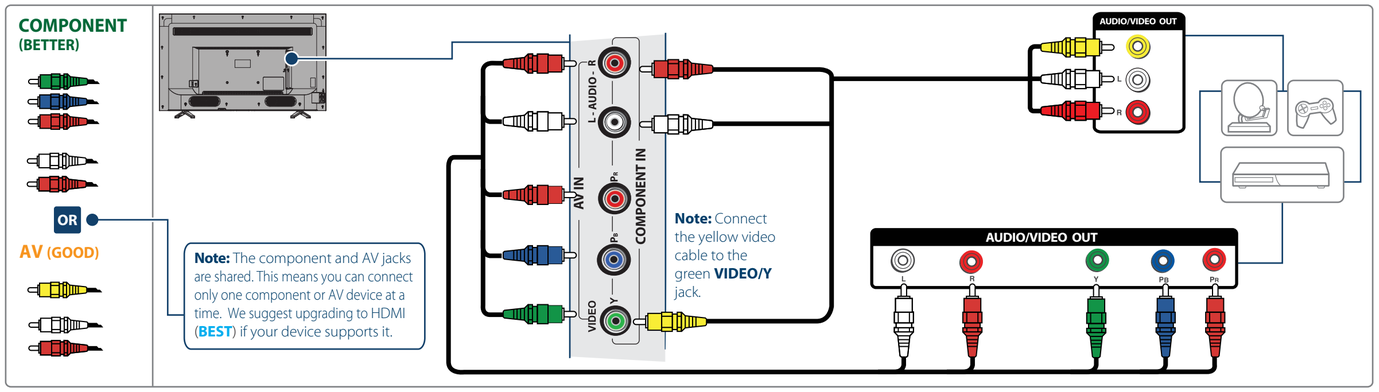


Multi-purpose jacks: You can plug any device that uses HDMI into any HDMI jack. However, certain devices must be connected to the **ARC** jack. See the instructions that came with your device for more information.

COMPONENT (BETTER)

OR

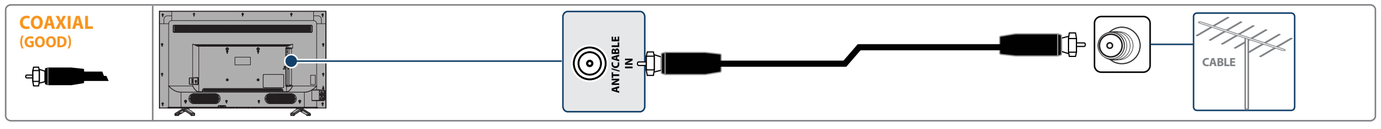
AV (GOOD)



Note: The component and AV jacks are shared. This means you can connect only one component or AV device at a time. We suggest upgrading to HDMI (**BEST**) if your device supports it.

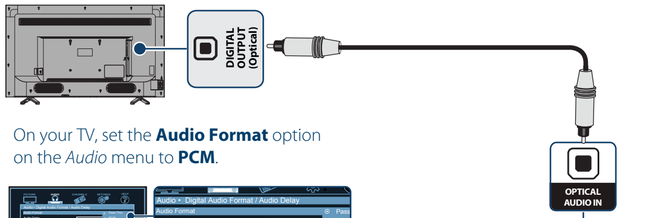
Note: Connect the yellow video cable to the green **VIDEO/Y** jack.

COAXIAL (GOOD)

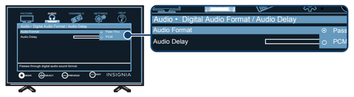


3 CONNECTING AUDIO DEVICES
How do I connect my TV to external speakers?

USING DIGITAL AUDIO



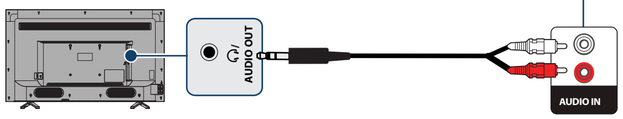
On your TV, set the **Audio Format** option on the *Audio* menu to **PCM**.



OR

Note: See the instructions that came with your speakers for more information.

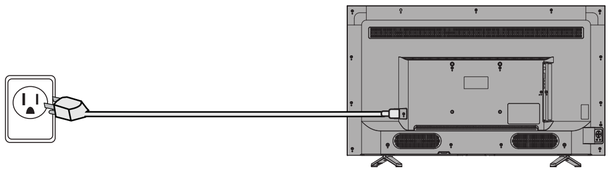
USING ANALOG AUDIO



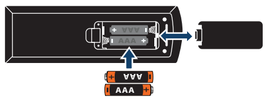
4 TURNING ON MY TV
When can I turn on my TV?

WHEN YOUR TV IS IN PLACE:

1 Plug one end of the power cord into the power connector on the back of your TV and the other end into a power outlet.

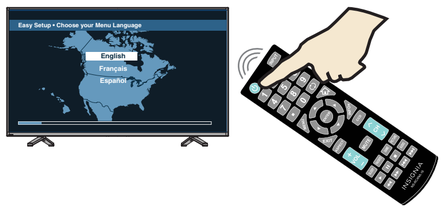


2 Remove the remote control cover and install the batteries.

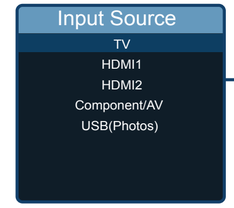


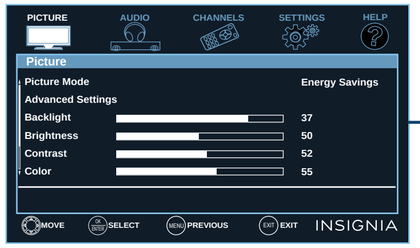
3 Press (power) on your remote control.

4 Follow the on-screen instructions.



USING YOUR REMOTE CONTROL





What are my screen-size options?

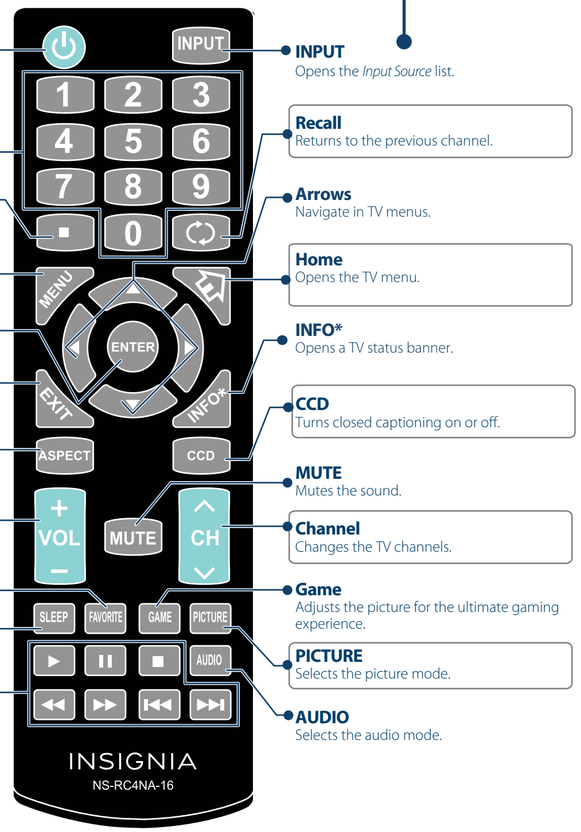
NORMAL: Original aspect ratio is preserved. You might see black bars if the original content is not widescreen (16:9).

ZOOM: Expands the image to fill the screen. The top and bottom of the image may be cropped.

WIDE: Use to watch content that was recorded in widescreen (16:9).

CINEMA: Stretches the image at the edges, but keeps a clear image in the center.

AUTO: Automatically adjusts the image based on the screen size and the TV program. Select this option if you don't know which aspect ratio to choose.
Note: Auto is only available when **Aspect Ratio** in the *Channels* menu is set to **On**.



Power
Turns your TV on or off.

INPUT
Opens the *Input Source* list.

Numbers
Enter channel numbers.

■
Enters a digital sub-channel number (for example 4.1).

Recall
Returns to the previous channel.

Arrows
Navigate in TV menus.

MENU
Opens the TV menu.

Home
Opens the TV menu.

ENTER
Confirms selections or changes.

INFO*
Opens a TV status banner.

EXIT
Closes the TV menu.

CCD
Turns closed captioning on or off.

ASPECT
Changes how the picture is displayed on the screen.

MUTE
Mutes the sound.

Volume
Changes the volume.

Channel
Changes the TV channels.

FAVORITE
Opens the Favorite Channel List.

Game
Adjusts the picture for the ultimate gaming experience.

SLEEP
Sets the sleep timer.

PICTURE
Selects the picture mode.

Media Controls
USB – Control the photo slideshow.
INlink – Control HDMI-CEC devices connected to your TV.

AUDIO
Selects the audio mode.

I already have a universal remote control. How do I make it control this TV?

If you already have a universal remote control that you would like to program to work with your TV and don't want to use the included Insignia remote control, see the table for common codes.

UNIVERSAL REMOTE TV CODES	
CABLE BOX, SATELLITE BOX, OR OTHER SET-TOP BOX	
Cablevision	068, 069, 078, 096, 100, 164, 168, 229, 026
Charter	2002, 1204, 1423, 1517, 0171, 1963, 0463, 1463, 0842, 1326, 167, 415, 424, 450, 456, 461, 507, 523, 567, 577, 586
Comcast	10171, 11204, 11326, 11463, 11517, 11641, 11780, 11785, 11892, 11963, 12002
Cox	1326, 1463
Direct TV	10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002
Dish Network	720
Time Warner	400, 450, 461, 456, 10463, 1463, 0463
Tivo	0091
Verizon	0198, 0490
UNIVERSAL REMOTE CONTROLS	
One for All	0054
Philips	0198, 0490
RCA	135
Sony	068, 069, 078, 096, 100, 164, 168, 229, 026

For an up-to-date list of codes for other cable providers and universal remote brands, scan this **QR code** or visit www.insigniaproducts.com/remotecodes

INSIGNIA™

ONE-YEAR LIMITED WARRANTY
Visit www.insigniaproducts.com for details.

NEED ADDITIONAL HELP?
See your online ***User Guide***! This comprehensive guide includes everything from basic how-to steps to more advanced features. A copy of your *User Guide* is not provided in the box but is available online. Go to www.insigniaproducts.com, then click **Support & Service**. Enter **NS-48D420NA16** in the box under *Manual, Firmware, Drivers & Product Information,* then click ▶.

Check out our **Support Community** http://community.insigniaproducts.com/ for helpful information from other Insignia TV owners.

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